

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

	TRA	NSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER											
		ESIGNATED/ELECTED OFFICE (DO/EO/US)	045956-0104											
	CC	ONCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/519,709											
			PRIORITY DATE CLAIMED											
_		003/005516 05/26/2003 /FNTION	07/04/2002											
	TITLE OF INVENTION HEAT EXCHANGER, PARTICULARLY A CHARGE-AIR COOLER FOR MOTOR VEHICLES													
	APPLICANT(S) FOR DO/EO/US Karsten EMRICH, Reinhard HEINE and Andre SCHAIRER													
Арр	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.												
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.												
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.		The US has been elected (Article 31).												
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
		is attached hereto (required only if not communicated by the International Bureau).												
	•	ceiving Office (RO/US)												
6.		An English language translation of the International Application as filed (35 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).	5 U.S.C. 371(c)(2)).											
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not transmitted by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made.												
8.		An English language translation of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).											
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).												
Iten	ns 11 to 2	0 below concern other document(s) or information included:												
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
12.		An assignment document for recording. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.											
13.		A preliminary amendment.												
14.		An Application Data Sheet under 37 CFR 1.76.												
15.		A substitute specification.												
16.		A power of attorney and/or change of address letter.												
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825												
18.		A second copy of the published international application under 35 U.S.C. 1	54(d)(4).											
19.		A second copy of the English language translation of the international appli	cation under 35 U.S.C. 154(d)(4).											
20.		Other items or information:												

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U.S. APPLICA 10/519	TION NO. (If knov 1,709	vn, see 37 CF	R. 1.5)				r's docket number 66-0104					
21. A The following fees are submitted:												
	asic national f				\$	300.00	\$	0.00				
	xamination fee	е	200.00	\$	0.00							
	earch fee		500.00	\$	0.00							
	TOTAL OF		1000.00	\$	0.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.												
Total Sheets Extra sheets Nun			Numbe	mber of each additional 50 or fraction RATE ereof (round up to a whole number)								
22 - 10	22 - 100 = 0 /50 =		0			x \$250.00	\$	0.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months \$ 130.00												
from the earliest claimed priority date (37 CFR 1.492(e))												
CLAIMS		NUMBER FILED		NUMBER EXTRA	RATE		\$					
Total Clai	ms	14	- 20 =	0	x \$	50.00	\$	0.00				
Independe	Independent Claims		- 3 =	0	x \$	200.00	\$	0.00				
MULTIPL	MULTIPLE DEPENDENT CLAII			olicable)	+\$	360.00	\$					
			\$	130.00								
	pplicant claim pove are redu		tity status	. See 37 CFR 1.27. The fe	es indica	ated +	\$	0.00				
					s	UBTOTAL =	\$	130.00				
1	Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).											
			-	TOTA	AL NATIO	NAL FEE =	\$	130.00				
	•		-	t (37 CFR 1.21(h)). The as et (37 CFR 3.28, 3.31). 40	-		\$					
├	0000047 105			. `	· ·	NCLOSED =	\$	130.00				
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1		130.00	UP					refunded: charged:				
a. 🛛	À check in	the amou	int of \$1	30.00 to cover the abov	e fees is	enclosed.		charges.				
b. 🗆	Please cha	rge my D	eposit A	account No. <u>19-0741</u> in t				to cover the abo	ove fees.			
c. 🖾	A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.											
 d. □	, ,	•		redit card. WARNING:	-			•	ic. Credit card			
	information 2038.	n should	not be i	included on this form.	Provide	credit card i	nform	nation and autho	rization on PTO-			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR												
1.137(a) or (b)) must be filed and granted to restore the application to pending status.												
SEND A	SPONDE	NCE TO):		Mehwaal							
	Foley & La	ardner I I	P			SIGNATURE						
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02/08/2005

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